

DEVICE FOR INDICATING FUEL FILTER CLOGGING IN INTERNAL
COMBUSTION ENGINES, PARTICULARLY DIESEL ENGINES

ABSTRACT

- 5 A device for indicating clogging of the fuel filter (1) of internal combustion engines, in particular diesel engines, the filter comprising an outer casing (2) closed by a cover (3) of amagnetic material, and a filter element (5) which, together with the disc (30) to which it is connected, defines two chambers (6 and 7) for fuel entry and exit respectively; said device
- 10 comprises a pressure sensor means (10) sensing the difference between the entry and exit fuel pressure and housed inside the filter casing, and a means (20) for generating a signal proportional to said pressure difference which is located outside the filter casing and is not mechanically connected to the pressure sensor means.